Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Saturday 16 Jan 2021 at 04:09 by Met Office Aberdeen

Confidence: High for plenty of snowfall above mid levels over the coming days. The main uncertainty relates to the detail from Tuesday with some large changes in the forecast possible.

Headline for Saturday 16 Jan 2021: Occasional showers, wintry on the tops. Windy at height.

Mountain weather hazards on Saturday 16 Jan 2021

Blizzards High Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Sleet	Sleet	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
70%	30%	40%	30%	20%	20%

Forecast for Saturday 16 Jan 2021

Weather: Occasional showers until mid-afternoon, these falling as snow above 900 to 1000 metres. Becoming drier from mid-afternoon with clearing skies.

Chance of cloud free mountain/hill tops above 800m: 20% at best with any breaks fleeting and unreliable, improving from mid-afternoon.

Visibility: With the main cloud base around 500-700m, visibility will be often as little as a few hundred metres. Whiteout conditions also a frequent occurrence on the highest peaks. Visibility much improved on lower slopes away from showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 16 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	56/65 S	37/44 S	42/50 SW	51/63 W	45/56 W	39/50 W	36/45 W
900	39/48 S	25/31 S	28/37 SW	36/48 W	31/43 W	27/37 W	25/34 W
600	31/49 S	17/30 S	20/35 SW	24/43 W	22/39 W	19/35 W	17/32 W
300	9/18 E	6/10 SE	5/17 W	13/32 W	11/28 W	10/24 W	9/22 W
Glen	5/19 SE	4/14 SW	6/16 SW	13/30 W	9/24 W	10/24 W	9/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-14	-1/-10	-1/-10	-2/-13	-3/-14	-4/-14	-4/-14
900	-1/-10	0/-7	0/-8	-0/-9	-2/-10	-2/-10	-2/-10
600	-1/-9	1/-4	2/-4	1/-6	1/-6	0/-6	-0/-6
300	1/-3	1/-2	2/-0	3/-1	2/-2	1/-3	1/-3
Glen	1/-1	2/-0	3/1	4/0	3/-1	2/-2	2/-2
Freezing Level*	400m	800m	1000m	800m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Forecast for Sunday 17 Jan 2021

Weather: Fresh to strong westerly winds will bring further showers of rain, sleet and snow as well as some bright or sunny intervals. Snow falling down to 400m through morning, rising to 600m by evening.

Maximum wind: West 20-30 gusting 35-40mph.

Chance of cloud free mountain/hill tops above 800m: 40% in west with cloud rather persistent above 600m although passing showers will bring cloud bases down to 400m at times. 60% in east with cloud more broken here and showers less frequent.

Visibility: No issues away from showers with neighbouring slopes clearly visible. Brief whiteout conditions during snow showers.

Temperature: **Glens:** Around freezing rising 2-4C.
At 800m: -2C.
Freezing level: 600m rising 800m.

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